

In the Specification

Before the paragraph beginning at page 24, line 3, please insert the following paragraph:

c1  
--UV10, commercially available from Master Bond, is a urethane acrylate optically light amber to clear and having a viscosity of about 300 to about 400 centipoise, and an index of refraction of about 1.557. UV15-7 is also commercially available from Master Bond, and is an optically clear epoxy having a viscosity of about 1400 to about 1800 centipoise, and an index of refraction of about 1.550.

Please replace the paragraph at page 28 with the following:

c2  
--The above liquid crystal and monomer mixtures can be mixed with dichroic dyes to become colored. For example, three dichroic dyes (D5, D35, and D52) have been identified from EMI. D35 and D52 are anthraquinone dyes. The dosage of the dye in the liquid crystal mixture ranges from 0.5% to >5%. The same fabrication method used for the normal PSCT panel (as will be shown in the next section) can be adopted to make the dyed PSCT. The dyed PSCT panel exhibits a colored non-transparent state when no voltage is applied. However, if an electric field is applied, the dye as well as the liquid crystal are all aligned in the field direction to become a lightly tinted transparent state. Using different dyes can yield different colors. The following is a list of the dyed mixtures for the colored PSCT device.

Marked Version:

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